

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092421\  
 Data File : BF125639.D  
 Acq On : 25 Sep 2021 00:58  
 Operator : JU/CG  
 Sample : M3730-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FLOODL

Manual Integrations  
 APPROVED

mohammad  
 9/27/2021 2:59:04 PM

Quant Time: Sep 25 03:02:52 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF092421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 24 15:38:32 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.886  | 152  | 238617   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.169  | 136  | 932717   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.922  | 164  | 433366   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.410 | 188  | 563881   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.051 | 240  | 428508   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.521 | 264  | 513924   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.492  | 112  | 257240   | 17.76 | ng    | -0.01    |
| 7) Phenol-d6                | 6.498  | 99   | 346620   | 17.80 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.439  | 82   | 198906   | 14.87 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.704 | 330  | 58911    | 14.58 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.239  | 172  | 436861   | 5.62  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.998 | 244  | 283105   | 11.44 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       |          |
|                             |        |      |          |       |       | Qvalue   |
| 10) Phenol                  | 6.510  | 94   | 77834    | 3.95  | ng    | 87       |
| 31) Naphthalene             | 8.192  | 128  | 1620389  | 33.84 | ng    | 99       |
| 37) 2-Methylnaphthalene     | 8.880  | 142  | 404612   | 12.46 | ng    | 99       |
| 38) 1-Methylnaphthalene     | 8.980  | 142  | 222290   | 7.24  | ng    | 96       |
| 46) 1,1'-Biphenyl           | 9.339  | 154  | 111851   | 3.50  | ng    | 98       |
| 52) Acenaphthene            | 9.951  | 154  | 121699   | 4.87  | ng    | 96       |
| 55) Dibenzofuran            | 10.127 | 168  | 615752   | 16.44 | ng    | 95       |
| 58) Fluorene                | 10.469 | 166  | 75009    | 2.57  | ng    | # 98     |
| 71) Phenanthrene            | 11.439 | 178  | 2500512  | 79.08 | ng    | 94       |
| 72) Anthracene              | 11.486 | 178  | 72195m   | 2.31  | ng    |          |
| 73) Carbazole               | 11.633 | 167  | 231905   | 7.54  | ng    | # 94     |
| 75) Fluoranthene            | 12.633 | 202  | 1618181  | 47.88 | ng    | 97       |
| 78) Pyrene                  | 12.863 | 202  | 1062500  | 27.44 | ng    | 97       |
| 81) Benzo(a)anthracene      | 14.045 | 228  | 261122   | 8.97  | ng    | 97       |
| 83) Chrysene                | 14.074 | 228  | 310410   | 10.63 | ng    | 95       |
| 88) Benzo(b)fluoranthene    | 15.086 | 252  | 246724m  | 6.85  | ng    |          |
| -----                       |        |      |          |       |       |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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